PTO/SB/05 (08-03)
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UTILITY		ey Docket No.							
UTILITY	First Ir	nventor	Satoshi	Jeda_					
PATENT APPLICATION		COMMUNICATION APPARATUS, TRANSMISSION							
TRANSMITTAL	Title	APPARATUS A							
(Only for new nonprovisional applications under 37 CFR 1.53(b))									
	Expres	s Mali Label No.	Mail Label No.						
ADDI ICATION EL EMENTO			C		plication r for Patents				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ADDRESS 1	O: P.O. B							
			Alexan	dria, VA	A_22313-1450				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-R in d ter Program (A		, large table or				
2. Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification [Total Pages 7.	8 J] a. Computer Readable Form (CRF)							
(preferred arrangement set forth below)		b. Specificat	ion Sequence	Listing o	n:				
Descriptive title of the invention Cross Reference to Related Applications		i.	CD-ROM or 0	D-R (2	copies); or ii. Paper				
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	c. Statements verifying identity of above copies								
or a computer program listing appendix - Background of the Invention				LICATION PARTS					
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	9. Assignment Papers (cover sheet & document(s))								
- Detailed Description - Claim(s)		10. 37 CFR 3.73(b) Statement Power of							
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2	25]		here is an assignment of the following the f		(if applicable)				
	2 1		tion Disclosure		Copies of IDS				
a. Newly executed (original or copy) 13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63(d))		Return Receipt Postcard (MPEP 503)							
(for continuation/divisional with Box 18 completed)	(Should be specifically itemized)								
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application,					35 U.S.C. 122 (b)(2)(B)(i). O/SB/35 or its equivalent.				
see 37 CFR 1.63(d)(2) and 1.33(b).		17. Other:	III must attach	ionii F i	O/Ob/35 of its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76		Tr. La oulei.							
	and supp	ly the requisite infor	mation below a	nd in the	e first sentence of the				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:									
Continuation Divisional Continuation	n-in-part (0	CIP) of prior applic	cation No.:						
Prior application information: Examiner		•	Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entirunder Box 5b, is considered a part of the disclosure of the acc									
reference. The incorporation can only be relied upon when a p									
19. COI	RRESPO	NDENCE ADDRE	ESS						
x Customer Number: 23353		OR	Con	respond	ence address below				
Name RADER, FISHMAN & GRAUE	R PLLC	;							
Ronald P. Kananen 1233 20th Street, N.W.	· · · · ·								
Address Suite 501									
				DC Zip Code 2					
Country US Te	lephone	(202) 955-37	50	Fax	(202) 955-3751				
Name (Print/Type) Ronald P. Kananen		Registration N	No. (Attorney/A	gent)	24,104				
Signature		Da	te N	lovember 21, 2003					
				1	1				

PTO/SB/17 (08-03)

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EEE TOANGMITTAL			Complete if Known								
FEE TRANSMITTAL			Application Number Not Yet Assigned								
for FY 2003		Filing Date				November 21, 2003					
		First Named Inventor			ntor	Satoshi Ueda					
Effective 01/01/2003, Patent fees are subject to annual revision.			Examiner Name			Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 856.00			7 AT OTH				SON-2850				
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)											
Card Order Other None	Card Corder C										
X Deposit Account:	Large	e Entity	Smal	I Entity							
Deposit Account 18-0013 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	=	Fee Desc	ription	Fee Paid			
Deposit	1051	130	2051	65	Surcharge -	- late filing fe	e or oath				
Account Name Rader, Fishman & Grauer PLLC	1052	50	2052	25		ge - late provisional filing fee or cover					
The Director is authorized to: (check all that apply)					sheet.						
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specification	n ,				
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	_		parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner as		f SIR prior to				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner as	publication o	f SIR after				
FEE CALCULATION	1251	110	2251	55		or reply within	first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension fo	or reply within	second month				
Large Entity Small Entity	1253	930	2253	465	Extension fo	or reply within	third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	or reply within	fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension fo	or reply within	fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap	peal					
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief	f in support o	f an appeal				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for	_					
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55		istitute a pub evive – unavo	lic use proceeding				
SUBTOTAL (1) (\$) 770.00	1453	1,300	2453	650		evive - unavi evive - uninte					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650		fee (or reissu					
Extra Fee from	1502	470	2502	235	Design issu	•	•				
Total Claims 10 -20** = 0 x = 0	1503	630	2503	315	Plant issue						
Independent 4 -3** = 1 x 86.00 = 86.00	1460	130	1460	130	Petitions to	the Commiss	sioner				
Claims	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	· · · · · · ·			
Large Entity Small Entity	1806	180	1806	180	Submission	of Informatio	n Disclosure Stmt				
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording e	ording each patent assignment per					
Code (\$) Code (\$) Fee Bescription						poerty (times number of properties) ng a submission after final rejection					
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR 1.1	29(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (3	For each additional invention to be examined (37CFR 1.129(b))					
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)						
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for of a design :	expedited ex application	camination				
and over original patent	Other fee (specify)										
SUBTOTAL (2) (\$) 86.00								0.00			
**or number previously paid, if greater; For Reissues, see above											
SUBMITTED BY					(Complete	(if applicable))					
Name (Print/Type) Ronald F. Kananen	Registration No. (Attorney/Agent) 24,104					Telephone (202) 955-3750					
Signature Date November 21, 2003								2003			
Inovernmer 21, 2003											